



Box - M \$ ce.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent #: 6,447,280
Title: Dual manifold mold with rotating center plate
Inventor : Todd M. Grimm
Assignee: Tech Mold, Inc.
Issue Date: Sep 10, 2002
Application #: 09/675,480
Date of this Correspondence: April 16, 2012

Mail Stop Petitions
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

2012 APR 16 11:05

**Petition to Revive Unavoidably Lapsed Patent
Under 37 CFR 1.378(b)**

In accordance with 37 CFR 1.378(b), applicant hereby petitions for revival of US Patent 6,446,280, for unavoidably failing to pay the 7.5 year maintenance fee, which was due by 9/10/2010.

As grounds for this petition, Patentee states as follows:

1. The Patentee believes the delay in paying the maintenance fee was unavoidable.
2. The Patentee, Tech Mold, Inc. of Tempe AZ, used the patent law office of LaValle Ptak ("Ptak"), 28445 N 42nd St., Cave Creek Arizona, for all patent work, including patent preparation, prosecution, and payment of maintenance

fees. Ptak is listed as the "Address for Fee Purposes" at the USPTO for this patent.

3. The 4th year maintenance fee was paid on 2/14/2006.
4. TechMold received notice in 2007 from Ptak that Ptak was retiring. However, Ptak failed to change the "Address for Fee Purposes" on file at the USPTO to Tech Mold's address.
5. Further detail is supplied with this petition in the form of a statement from Michael Wade, Treasurer of Tech Mold, Inc.
6. The required petition and related declaration from the patentee, Statement Under 37CFR 3.73, change in Power of Attorney, Change in Correspondence Address, and Credit Card payment form 2038 for fees are submitted herewith. Fee detail is as follows (for small entity, where applicable):

Maintenance Fee, 37CFR 1.20f, #2552: \$1800

Surcharge, late payment unavoidable, 37CFR 1.20(i)(1), #1558: \$350

Petition Revive unavoidable abandonment, 37CFR1.17(m), #2452: \$320

Total: \$2470

Respectfully submitted,



Alan Coté

Registered Patent Agent

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802/598-2881



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION TO ACCEPT UNAVOIDABLY DELAYED PAYMENT OF
MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))**

Docket Number (Optional)

Mail to: Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450
Fax: (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at
(571) 272-3282.

Patent Number: 6447280Application Number: 09/675,480Issue Date: Sep 10, 2002Filing Date: Sep 29, 2000

CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent
number (or reissue patent number, if a reissue) and (2) the application number of the actual
U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s)
is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

Also complete the following information, if applicable:

The above-identified patent:

- ☐ is a reissue of original Patent No. _____ original issue date _____
original application number _____
original filing date _____
- ☐ resulted from the entry into the U.S. under 35 U.S.C. 371 of international application
_____ filed on _____

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is

(1) being deposited with the United States Postal Service on the date shown below with sufficient postage as first class
mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
1450 OR

(2) transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-
8300.

4-17-13

Date

[Signature]
Signature

Alan Cote
Typed or printed name of person signing Certificate

[Page 1 of 4]

This collection of information is required by 37 CFR 1.378(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

1. SMALL ENTITY

☒ Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27

2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

☐ Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g)

3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))

The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier.

NOT Small Entity			Small Entity		
Amount	Fee	(Code)	Amount	Fee	(Code)
<input type="checkbox"/> \$ _____	3 ½ yr fee	(1551)	<input type="checkbox"/> \$ _____	3 ½ yr fee	(2551)
<input type="checkbox"/> \$ _____	7 ½ yr fee	(1552)	<input checked="" type="checkbox"/> \$ 1800	7 ½ yr fee	(2552)
<input type="checkbox"/> \$ _____	11 ½ yr fee	(1553)	<input type="checkbox"/> \$ _____	11 ½ yr fee	(2553)

MAINTENANCE FEE BEING SUBMITTED \$ 1800

4. SURCHARGE

The surcharge required by 37 CFR 1.20(i)(1) of \$ 350 (Fee Code 1557) must be paid as a condition of accepting unavoidably delayed payment of the maintenance fee.

SURCHARGE FEE BEING SUBMITTED \$ 350

5. MANNER OF PAYMENT

- ☒ Enclosed is a check for the sum of \$ _____
- ☐ Please charge Deposit Account No. _____ the sum of \$ _____
- ☐ Payment by credit card. Form PTO-2038 is attached.

6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY

☐ The Director is hereby authorized to charge any maintenance fee, surcharge or petition fee deficiency to Deposit Account No. _____

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7. OVERPAYMENT

As to any overpayment made, please

☐ Credit to Deposit Account No. _____

OR

☒ Send refund check

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

8. SHOWING

The enclosed statement will show that the delay in timely payment of the maintenance fee was unavoidable since reasonable care was taken to ensure that the maintenance fee would be paid timely and that this petition is being filed promptly after the patentee was notified of, or otherwise became aware of, the expiration of the patent. The statement must enumerate the steps taken to ensure timely payment of the maintenance fee, the date and the manner in which the patentee became aware of the expiration of the patent, and the steps taken to file the petition promptly.

9. PETITIONER(S) REQUESTS THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED.

Michael Wade
Signature(s) of Petitioner(s)

4-11-2013
Date

Michael Wade

Typed or printed name(s)

Registration Number, if applicable

Tech Mold, Inc.

480/968-8691

Address

Telephone Number

1735 West 10th St., Tempe AZ 85281

Address

ENCLOSURES:

- ☒ Maintenance Fee Payment
☒ Statement why maintenance fee was not paid timely
☒ Surcharge under 37 CFR 1.20(i)(1) (fee for filing the maintenance fee petition)

☐ Other:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."

Michael Wade
Signature

4-11-2013
Date

Michael Wade
Type or printed name

Registration Number, if applicable

STATEMENT

(In the space below, please provide the showing of unavoidable delay recited in paragraph 8 above.)

Please see attached statement from Michael Wade

90-11-13 14:11:06

(Please attach additional sheets if additional space is needed)